PTO/SB/05 (08-03) Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Attorney Docket No. UTILITY PATENT APPLICATION First Inventor TRANSMITTAL Title (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No Mail Stop Patent Application APPLICATION ELEMENTS ADDRESS TO: Commissioner for Patents P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria VA 22313-1450 1. Fee Transmittal Form (e.g., PTO/SB/17) \$480.00 CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 2. 🔽 Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary)
a. Computer Readable Form (CRF) з. 🔽 [Total Pages\_]] Specification (preferred arrangement set forth below) Descriptive title of the invention Specification Sequence Listing on: - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, CD-ROM or CD-R (2 copies); or or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) c. Statements verifying identity of above copies - Detailed Description ACCOMPANYING APPLICATION PARTS - Claim(s)
- Abstract of the Disclosure 9. Assignment Papers (cover sheet & document(s)) 4. Drawing(s) (35 U.S.C. 113) [Total Sheets \_\_ 10. Power of 37 CFR 3.73(b) Statement (when there is an assignee) Attorney 5. Oath or Declaration [Total Sheets 11. L English Translation Document (if applicable) a. Newly executed (original or copy) Copies of IDS 12. Information Disclosure Statement (IDS)/PTO-1449 Citations b. Opy from a prior application (37 CFR 1.63(d)) 13. 🔽 Preliminary Amendment (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) (Should be specifically itemized) i. DELETION OF INVENTOR(S) Certified Copy of Priority Document(s) Signed statement attached deleting inventor(s) (if foreign priority is claimed) name in the prior application, see 37 CFR 16. Nonpublication Request under 35 U.S.C. 122 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
Other: Statement to Support Filing Sulomission in Albordance, with 37.CFR 1821-1825. 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation of prior application No.: 09 1676, 053 Divisional Continuation-in-part (CIP) Prior application information: Examiner Ethon C. Whiseont Art Unit: 1034

For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. FORRIBIPONDENCE ADDRESS  $\nabla$ **Customer Number:** OR Correspondence address below Name 5 Cornecticut Ave. N.W. Address 1100 City State Zip Code

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Telephone

fld-1500

Date

Registration No. (Attorney/Agent)

2001 incton

Country

Signature

Name (Print/Type)

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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## **FEE TRANSMITTAL** for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL	<b>AMOUNT</b>	OF P	AYMENT	
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Complete if Known			
Application Number	Unassigned		
Filing Date	August 85,8003		
First Named Inventor	Michael K. Skinner et al.		
Examiner Name	Unassigned,		
Art Unit	Unassigned.		
Attorney Docket No.	89381,0004A		

	FEE CALCULATION (continued)				
Check Credit card Money Other None 3. ADDITIONAL FEES					
Deposit Account:					
Deposit Fee Fee Fee Fee Fee Description Fee Description	ee Paid				
Account Number 50-2036 1051 130 2051 65 Surcharge - late filing fee or oath					
Deposit Account  Royal Structure Cover sheet  Deposit Account  Name  Deposit Account  Royal Structure Cover sheet  Deposit Account  Name  Deposit Account  Deposit Accoun					
Name The Director is authorized to: (check all that apply)  1053 130 1053 130 Non-English specification					
Charge fee(s) indicated below Credit any overpayments  1812 2,520 For filing a request for ex parte reexamination					
Charge any additional fee(s) during the pendency of this application  1804 920* Requesting publication of SIR prior to Examiner action					
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. The security of set of the security of the					
FEE CALCULATION 1251 110 2251 55 Extension for reply within first month					
1353 440 2363 305 Extension for reply within second month					
1. BASIC FILING FEE Large Entity Small Entity  1253 930 2253 465 Extension for reply within third month					
Fee Fee Fee Fee Fee Description Fee Paid 1254 1450 2254 725 Extension for reply within fourth month					
Code (\$) Code (\$)  1001 750 2001 375 Utility filing fee 1255 1,970 2255 985 Extension for reply within fifth month					
1002 330 2002 165 Design filling fee 1401 320 2401 160 Notice of Appeal					
1003 520 2003 260 Plant filing fee 1402 320 2402 160 Filing a brief in support of an appeal					
1004 750 2004 375 Reissue filing fee 1403 280 2403 140 Request for oral hearing					
1005 160 2005 80 Provisional filing fee 1451 1,510 1451 1,510 Petition to institute a public use proceeding					
SUBTOTAL (1) (\$) 375. 1452 110 2452 55 Petition to revive - unavoidable					
1453 1,300 2453 650 Petition to revive - unintentional					
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1,300 2501 650 Utility issue fee (or reissue)					
Extra Claims below Fee Paid 1502 470 2502 235 Design issue fee					
1503 630 2503 315 Plant issue fee					
Claims					
1807 50 1807 50 Processing fee under 37 CFR 1.17(q)					
Large Entity   Small Entity   Small Entity   1806   180   1806   180   Submission of Information Disclosure Stmt   1806   180   1806   180   1806   180   1806   180   1806   180   1806   180   1806   180   1806   180   1806   180   1806   180   1806   180   1806   180					
Code (\$) Code (\$)  Recording each patent assignment per property (times number of properties)	]				
1202 18 2202 9 Claims in excess of 20 1809 750 2809 375 Filling a submission after final rejection					
1201 84 2201 42 Independent claims in excess of 3 (37 ČFR 1.129(a))					
1203 280 2203 140 Multiple dependent claim, if not paid 1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b))					
1204 84 2204 42 ** Reissue independent claims over original patent 1801 750 2801 375 Request for Continued Examination (RCE)					
1205 18 2205 9 ** Reissue claims in excess of 20 1802 900 Request for expedited examination of a design application					
Other fee (specify)					
**or number previously paid, if greater, For Reissues, see above **Or number previously paid, if greater, For Reissues, see above **Or number previously paid, if greater, For Reissues, see above **Or number previously paid, if greater, For Reissues, see above **Or number previously paid, if greater, For Reissues, see above **Or number previously paid, if greater, For Reissues, see above **Or number previously paid, if greater, For Reissues, see above **Or number previously paid, if greater, For Reissues, see above **Or number previously paid, if greater, For Reissues, see above **Or number previously paid, if greater, For Reissues, see above **Or number previously paid, if greater, For Reissues, see above **Or number previously paid, if greater, For Reissues, see above **Or number previously paid, if greater, For Reissues, see above **Or number previously paid, if greater, For Reissues, see above **Or number previously paid, if greater, For Reissues, see above **Or number previously paid, if greater, For Reissues, See above **Or number previously paid, if greater, For Reissues, See above **Or number previously paid, if greater, For Reissues, See above **Or number previously paid, if greater, For Reissues, See above **Or number previously paid, if greater, For Reissues, See above **Or number previously paid, if greater, For Reissues, See above **Or number previously paid, if greater, For Reissues, See above **Or number previously paid, if greater, For Reissues, See above **Or number previously paid, if greater, For Reissues, See above **Or number previously paid, if greater, For Reissues, See above **Or number previously paid, if greater, For Reissues, See above **Or number previously paid, if greater, For Reissues, See above **Or number previously paid, if greater, For Reissues, See above **Or number previously paid, if greater, For Reissues, See above **Or number previously paid, if greater, For Reissues, See above **Or number previously paid, if greater, For Reissues, See above **Or number previously paid, if					

SUBMITTED BY	UBMITTED BY (Complete (if applicable))				
Name (Print/Type)	Sont Talapatra R. D.	Registration No. (Attorney/Agent) 54,482	Telephone	(202)861-1200	
Signature	1 Rospet		Date	8.25.03	

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